Index of Claims	Application/Control No.	Applicant(s)/Patent under Reexamination
ININ 1801 BOUR BUIN BUIN BUIN BUIN BUIN BUIN BUIN BUIN	10/659,229	KATO ET AL.
	Examiner	Art Unit
	Saba Tsegaye	2616

1	Rejected	_	(TI	nrough n Cancel	umeral) led		N	Non-Ele	cted		Α	Appeal				
=	Allowed		Restric	ted		ı	Interfere	nce		0	Objected					
_	5.1			01-1												
4_	Date			Claim		<u>Date</u>			Cla	ım	<u> </u>	Date				

The color of the	Cla	aim	Date							Cla	Date									C	aim	Date													
\$ 52 102 103 103 104 105 105 106 106 106 106 106 106 106 106 106 107 107 108 109 109 109 109 109 109 109 110 111	Final	Original	5/11/07									F	Final	Original											Final	Original									
\$ 52 102 103 103 104 105 105 106 106 106 106 106 106 106 106 106 107 107 108 109 109 109 109 109 109 109 110 111		1		Н	\dashv		_	-	\vdash		\vdash	4	-	51		_	-	\dashv		\dashv	-	一	\dashv			101		\dashv					\neg	\dashv	\dashv
\$ 103 103 104 105 105 105 105 106 105 106 107		1			\neg						\vdash	-			Н		_	ᅦ	_	_				4						\neg			\neg	\neg	\dashv
4 4 104 105 5 6 105 106 7 7 107 106 9 10 10 100 100 11 10 100 100 100 11 11 110 111 111 12 13 14 14 111 111 15 1 63 111 114 15 1 66 116 111 16 1 66 111 114 15 1 66 115 111 16 1 66 116 117 18 66 116 117 117 18 68 118 118 118 19 69 119 119 120 20 70 120 122 122 23 73 122 122 123 27		1		П								i			П	ヿ	ヿ	\neg			\neg	\neg				103				\neg				\neg	\exists
\$		4												54			\neg									104			寸				\neg	\neg	\neg
1		1												55	П									•		105							П		
107															П											106		\neg	T				П	\neg	П
9 N												;														107		\neg							
10																										108							\square		
111			_									ľ														109									
12 V										L		-					_	_		\dashv	_			•									\square	Ш	
13 V										<u> </u>		- 12			Ш	_	_	_		_						111		\dashv	_				\sqcup		\Box
13 \ \ \							_				ļ		ļ	62	\sqcup	_	_	_	_	_						112		_	_	_		Щ	 		
15				\sqcup			L.	<u> </u>	<u> </u>	_					\sqcup	_											Ш	_				Ш		\sqcup	
16				$\vdash \vdash$	_			<u> </u>	<u> </u>	<u> </u>	<u> </u>		ļ	64	\sqcup	_	_	‡				_	_	, 1			\square		_	_		\square		\dashv	\square
17 18 117 118 117 118 1118 1118 1118 119 119 120 120 121 122 122 121 121 121 122 122 122 123 123 123 123 123 123 123 123 123 124 124 124 124 125 126 126 127 75 125 126 127 77 127 77 127 77 127 77 127 77 128 128 128 128 128 129 130 130 131 131 131 131 131 131 131 132 133 <td></td> <td></td> <td>_</td> <td></td> <td>\dashv</td> <td></td> <td></td> <td></td> <td></td> <td>Ŀ</td> <td></td> <td>, *</td> <td></td> <td></td> <td> </td> <td>_</td> <td>_</td> <td>-</td> <td>_</td> <td>-</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td>115</td> <td>_</td> <td>4</td> <td>_</td> <td>_</td> <td></td> <td></td> <td>\square</td> <td>\dashv</td> <td>_</td>			_		\dashv					Ŀ		, *				_	_	-	_	-	_					115	_	4	_	_			\square	\dashv	_
18 68 118 119 119 119 119 119 119 119 120 119 120 121 121 122 122 122 122 122 122 122 122 122 122 122 122 123 124 124 124 124 125 125 125 125 125 125 125 125 125 125 126 127 127 128 129				Ш				<u> </u>	H		<u> </u>			66							_			4		116	\sqcup	\dashv	_	_					
19			<u> </u>	Н	_				-	<u> </u>		. 3			Н	\dashv	\dashv				_	{					\dashv	-	-		_	_	-		
120			-			-	_	<u> </u>	\vdash	-						-		-		-				80		118		\dashv			-		\vdash		_
21 71 72 121 122 123 123 123 123 123 123 123 124 124 124 124 125 125 126 125 126 126 127 127 127 127 127 127 128 128 129 129 129 129 129 130 130 130 130 130 131 131 131 131 131 131 131 131 132 132 132 133			-	_	-			-	-	<u> </u>	<u> </u>				-		\dashv			-						119	\dashv	\dashv					\dashv	\vdash	
22 3 122 123 124 123 124 125 124 125 126 125 126 125 126 127 126 127 126 127 128 126 127 128 129 128 129 129 129 130 130 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 134 134 133 133 134 134 134 135 136 137 137 136 137 137 137 138 139 139 140 141 141 141 141 141 141 141 141 141 141 141 141 141 141 141 141 141 141 141 142 142 142 143<			-	-				\vdash	-	<u> </u>					\vdash	-		-	\dashv	\dashv	\dashv					120	-1	\dashv	-	\dashv			-	\vdash	_
23 123 24 124 25 126 26 76 27 126 28 77 28 78 29 129 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 44 94 44 94 44 94 45 96 46 96 47 97 48 98 49 99		22			-			-	 	-				72	\vdash	-	\dashv			-+			_			121		-				_	\dashv	\dashv	-
24 124 125 125 125 125 126 126 126 126 126 127 127 127 127 128 129 129 129 129 129 130 130 130 130 130 130 130 131 131 131 131 131 131 132 132 133 133 133 133 134 134 133 133 134 134 133 134 134 133 133 134 134 135 135 136 137 137 137 137 138 138 138 138 138 139 140 141 141 141 141 141 142 142 142 142 143 144 144 144 145 146 146 146 146 147 148 148 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 14			-	Н	-	_		\vdash	-	-	-	-			-	-	\dashv	-		-			\dashv			122	\vdash	-				-	\dashv	\vdash	_
25 75 125 126 126 126 126 127 127 127 127 127 128 128 128 128 129 130 130 130 130 130 130 130 130 131 131 131 132 133 133 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 135 135 135 135 136 137 136 137 137 138 138 138 138 138 139 140 140 140 140 140 140 141 141 142 143 143 143 144 144 144 144 144 144 144 144 144 144 144 144 145 145 145 145 146 147			-	-	-	·		-	\vdash	-	 				\vdash	\dashv				+	-								\dashv	\dashv				-1	_
26 76 126 27 77 128 28 78 128 29 129 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 86 136 39 88 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 96 146 47 97 147 48 98 148 49 99 149			\vdash	Н				 		 	-			75	\vdash	\vdash		_	+	-	-		\dashv			125	\vdash	\dashv	\dashv			-		\vdash	
27 28 77 127 128 128 129 129 129 129 129 129 130 130 130 130 130 131 131 131 131 131 131 132 132 132 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 135 135 135 135 135 135 136 137 137 137 137 138 138 138 139 139 140 140 141 141 141 141 141 141 141 141 142 142 142 144 144 144 144 144 144 144 144 145 146 147 147 148 149<			\vdash	Н	\dashv		<u> </u>	-		\vdash	_	ŀ			\vdash	\dashv			-		\neg	\dashv	_			126	\vdash	ᅱ	-	\neg	_	_	\vdash	\vdash	_
28 78 29 128 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 97 48 98 49 99			_	М			-	_				1		77	H		_	_	\dashv	寸	_	_	\neg		- :-	127		\dashv	一	_	_	\vdash			\neg
29 79 129 30 130 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 88 138 39 89 139 40 90 140 41 91 140 41 91 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 149				П					-						Н	\dashv			┪	寸	\neg		\neg			128	\vdash	一	ヿ					П	
30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 96 146 46 96 146 47 97 147 48 98 148 49 99 149			Г															i	_	T								\neg	\neg				\Box	\sqcap	
31 81 32 131 33 132 33 133 34 134 35 85 36 136 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 46 96 47 97 48 98 49 149															П						\neg	7				130							\Box		
32 82 132 133 33 83 133 134 35 85 135 136 36 86 136 137 38 88 137 137 38 89 139 139 40 90 140 141 41 91 141 141 42 92 142 142 43 93 143 143 44 94 144 144 45 96 146 147 48 98 148 148 49 99 149 149		31										-		81	П											131								\Box	
34 84 134 135 35 85 135 136 37 86 136 137 38 88 138 138 39 89 139 139 40 90 140 141 41 91 141 141 42 92 142 142 43 93 143 144 44 94 144 144 45 95 145 146 46 96 146 147 48 98 148 149								,						82			\neg									132							\Box		
35 85 135 136 37 86 136 137 38 88 138 138 39 89 139 139 40 90 140 141 41 91 141 141 42 92 142 142 43 93 143 143 44 94 144 144 45 95 145 145 46 96 146 147 48 98 149 149																												Ī							
36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			匚																							134			\Box						
37 88 137 138 138 138 139 139 139 139 139 140 140 141 141 141 141 141 141 141 141 141 141 142 142 142 143 143 143 144 144 144 144 144 145 145 145 146 147 147 148 148 148 149			<u> </u>	Ш				_	\Box	_	Ŀ	-			Ш											135			\Box						
38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149		36					L	_	_	_	<u> </u>			86	Ш	_	_		_	_						136	Ш		\Box				\Box	П	
39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			_	Щ				<u> </u>		<u> </u>	ļ		<u> </u>		\sqcup	_	_			_	_						\sqcup			\perp			$oxed{oxed}$	\Box	
40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			<u> </u>	Ш			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>			88	\sqcup		_			_						138	\sqcup	_	_	_		Щ		\sqcup	
41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			\vdash	Ш	\sqcup	_	<u> </u>	<u> </u>	 	<u> </u>	<u> </u>				\sqcup		_	_	_	_	_			Ŧ				_						\dashv	_
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			<u> </u>	Ш	\Box		\vdash		<u> </u>	<u> </u>	<u> </u>		<u> </u>		$\vdash \vdash$	_	_				_						\sqcup					Ш	 	\dashv	_
43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	Н	_			-	-	\vdash	 	Ĺ.,			$\vdash \vdash$	-	-			_}	_			-		141	$\vdash \vdash$	\dashv	-	_	_		\dashv	\dashv	_
44 94 45 95 46 96 47 97 48 98 49 99			-	\vdash	-	_	-	-	-	\vdash	<u> </u>	10			\vdash	_				\dashv	-			ان :			$\vdash \vdash$	\dashv			_	<u> </u>	\dashv	\dashv	\dashv
45 95 46 96 47 97 48 98 49 148			-	\vdash				-	\vdash	-	-					-	\dashv	\dashv	\dashv	-	_		\dashv			143	\dashv	-+		-	-	Н	\dashv	\dashv	\dashv
46 96 47 97 48 98 49 148		15	-	Н			H	\vdash	\vdash	ļ			 	94	\vdash	\dashv	-	\dashv		\dashv	-		—	1			$\vdash \vdash$					$\vdash\vdash$			\dashv
47 97 147 48 98 148 49 99 149			\vdash	Н	\vdash		-	 	-	├─	-	١.	-	90			-	\dashv		-		-	\dashv			145	 	-1				-	\dashv	\dashv	\dashv
48 98 148 149 99 149 149		47	\vdash	H			-	\vdash	\vdash					97		\dashv	-	-			-	\dashv		1 =		140	\vdash	\dashv					\dashv	\dashv	\dashv
49 99 149 149	-		\vdash	Н	\dashv		-		\vdash	-	-		\vdash		-	\dashv	┪	-		\dashv	\dashv	\dashv	\dashv			148	\vdash	\dashv	\dashv			\vdash	\dashv	\dashv	
				Н						\vdash	\vdash			99	H	-		\dashv	一	_	-	\dashv	\dashv			149	\vdash					\vdash	\dashv	-	\dashv
		50			\neg									100	Н	1		_	\neg	_		\dashv	\dashv				\vdash	\dashv	\neg			\vdash	\dashv	\dashv	\dashv